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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

### Complete if Known

Application Number	10/008,953
Filing Date	December 6, 2001
First Named Inventor	DHANO, Daljit S.
Group Art Unit	1626
Examiner Name	Unassigned
Attorney Docket Number	46395/268356
Express Mail Certificate	EV 032 196 895 US

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
CA	1	US- 4,535,167		Freidinger, et al.	08-13-1985	
CA	2	US- 4,631,211		Houghten, Richard A.	12-23-1986	
CA	3	US- 4,757,153		Hansen, Jr. et al.	07-12-1988	
CA	4	US- 5,280,093		Jacquier, et al.	01-18-1994	
CA	5	US- 5,545,568		Ellman, et al.	08-13-1996	
CA	6	US- 6,025,371		Gordeev, et al.	02-15-2000	
CA	7	US- 6,121,054		Lebl, Michal	09-19-2000	
CA	8	US- 6,124,462		Li, George Y.	09-26-2000	
CA	9	US- 6,207,861 B1		Nash, et al.	03-27-2001	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				

Examiner  
Signature

*Alisa Hsinco*

Date  
Considered

*March 4, 2003*

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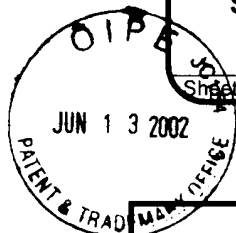
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Sheet 2 of 3

## **Complete if Known**

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## **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CA	10	BOOJAMRA et al. "An expedient and high-yielding method for the solid-phase synthesis of diverse 1,4-benzodiazapine-2,5-diones" J. Org. Chem. 60:5742-5743 (1995)	✓
CA	11	BUNIN et al. "The combinatorial synthesis and chemical and biological evaluation of a 1,4-benzodiazepine library" Proc. Natl. Acad. Sci. USA 91:4708-4712 (1994)	✓
CA	12	CAO, X. et al., "Synthesis of NH-acyl-α-aminoamides on rink resin: inhibitors of the hematopoietic protein tyrosine phosphatase" Bioorg. Med. Chem. Lett., Vol. 5, 1995, 2953-2958	✓
CA	13	DEMHARTER, A. et al. "Synthesis of Chiral 1,1' – Iminodicarboxylic Acid Derivatives from – α Amino Acids Aldehydes, Isocyanides, and Alcohols by the Diastereoselective Five-Center-Four-Component Reaction. Angew. Chem. Int. Ed. Engl. 35: 173-175 (1996)	✓
CA	14	DRESSMAN et al. "Solid phase synthesis of hydantions using a carbamate linker and a novel cyclization/cleavage step" Tetrahedron Lett. 37:937-940 (1996)	✓
CA	15	FAUST, "Geminal Benzotriazolyl Ethoxy derivatives-Efficient auxiliaries in the synthesis of unsaturated carbonyl compounds", J. Prakt. Chem., 1997, Vol. 339, p. 98-100	✓
CA	16	GEYSEN et al., "Use of peptide synthesis to probe viral antigens for epitopes to a resolution of a single amino acid" Proc. Natl. Acad. Sci. USA 81:3998-4002 (1984)	✓
CA	17	GORDON et al., "Applications of combinatorial technologies to drug discovery. 2. Combinatorial organic synthesis, library screening strategies, and future directions" J. Med. Chem. 37:1385-1401 (1994)	✓
CA	18	GRANT, G.A., ed., "Synthetic Peptides. A User's Guide" Oxford Press. A title page and table of contents, 2002	✓
CA	19	GREENE, T.W., "Protection for the Amino Group" Protective Groups in Organic Synthesis, John Wiley & Sons, New York, NY, Chapter 7 (1981)	✓
CA	20	HERMKENS et al., "Solid-phase organic reactions: A review of the recent literature" Tetrahedron 52:4527-4554 (1996)	✓
CA	21	KEATING, et al., "Molecular diversity via a convertible isocyanide in the Ugi four component condensation" J. Am. Chem. Soc. 1995, Vol. 117, 7842-7843	✓
CA	22	KEATING, T.A. et al. "Postcondensation Modifications of Ugi Four-Component Products: 1-Isocyanocyclohexene as a convertible Isocyanide Mechanism of Conversion, Synthesis of Diverse Structures, and Demonstration of Resin Capture". J. Am. Chem. Soc. 1996, Vol. 118, No. 11, pp 2574-2583	✓
CA	23	KITAGUCHI et al. "Enzymatic formation of an isopeptide bond involving the ε-amino group of lysine" Tetrahedron Lett., 1988, Vol. 29, pp. 5487-5488	✓
CA	24	KUNZ, H. et al. "Carbohydrates as chiral templates: diastereoselective Ugi synthesis of (S) amino acids using o-acylated d-arabinopyranosylamine as the auxiliary" Tetrahedron Lett., 1989, Vol. 30, pp. 4109-4110	✓
CA	25	LINDERMAN, "Enhanced diastereoselectivity in the asymmetric Ugi reaction using a new convertible isonitrile" J. Org. Chem., 1999, Vol. 64, pp. 336-337	✓
CA	26	MARSHALL et al., "Phosphorodithioate DNA as a potential therapeutic drug" Science 259:1564-1570 (1993)	✓
CA	27	MERRIFIELD, "Solid phase peptide synthesis. I. The synthesis of a tetrapeptide" J. Am. Chem. Soc. 85:2149-2154 (1963)	✓
CA	28	MJALLI, et al., "Solid phase synthesis of pyrroles derived from a four component condensation" Tetrahedron Lett., 1996, Vol. 37, pp. 2943-2946	✓

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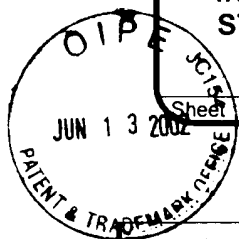
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Sheet 3 of 3

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CA	29	PLUNKETT et al. "Solid-phase synthesis of structurally diverse 1,4-benzodiazapine derivatives using the Stille coupling reaction" J. Am. Chem. Soc. 117:3306-3307 (1995)	✓
CA	30	SIGLMÜLLER et al. "Chiral ferrocenylalkylamines from (-)-menthone" Tetrahedron, 1986, Vol. 42, pp. 5931-5940	✓
CA	31	UGI, I., Isonitrile Chemistry, p. 1, Academic Press, New York and London, 1971	✓
CA	32	UGI, I., "From Isocyanides via four-component condensations to antibiotic syntheses" Angew Chem., Int. Ed. Engl., 1982, Vol. 21, pp. 810-819	✓
CA	33	UGI, I., "Perspektiven von Multikomponentenreaktionen und deren Bibliotheken" J. Prakt. Chem., 1997, Vol. 339, p. 499-516	Ger

Examiner Signature	<i>Elga Asinevsky</i>	Date Considered	<i>March 4, 2003</i>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

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